

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 330 | (313/352).CCLS. | USPAT; US-PGPUB | 2004/06/23 16:16 |
| 2 | 32 | ((313/352).CCLS.) and (carbon diamond graphit\$4 dlc) | USPAT; US-PGPUB | 2004/06/23 16:17 |
| 3 | 0 | ((313/352).CCLS.) and (carbon diamond graphit\$4 dlc) and (dielectric near2 constant permittivity) | USPAT; US-PGPUB | 2004/06/23 16:19 |
| 4 | 106 | (427/902-906).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:19 |
| 5 | 10 | ((427/902-906).CCLS.) AND (DIELECTRIC near2 constant permittivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:20 |
| 6 | 10 | ((427/902-906).CCLS.) AND (DIELECTRIC near2 constant permittivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:21 |
| 7 | 71 | ((427/902-906).CCLS.) AND cvd | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:21 |
| - | 0 | ("teleportation.ab,ti.").PN. | USPAT; US-PGPUB | 2004/06/22 09:59 |
| - | 4 | teleportation.ab,ti. | USPAT; US-PGPUB | 2004/06/22 09:59 |
| - | 3 | quantum near3 entanglement.ab,ti. | USPAT; US-PGPUB | 2004/06/22 10:31 |
| - | 1 | 6479939.pn. | USPAT; US-PGPUB | 2004/06/22 16:16 |
| - | 1 | 6479939.pn. and gradient | USPAT; US-PGPUB | 2004/06/22 11:41 |
| - | 4381 | (313/495-497,309-311).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 11:43 |
| - | 0 | ("6anddiamonddiamondsame (graphit\$5amorphous)").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 11:43 |
| - | 236 | ((313/495-497,309-311).CCLS.) and diamond same (amorphous graphit\$5) | USPAT; US-PGPUB | 2004/06/22 11:44 |
| - | 236 | ((313/495-497,309-311).CCLS.) and diamond same (amorphous graphit\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 11:44 |
| - | 212 | ((313/495-497,309-311).CCLS.) and diamond same (amorphous near6 carbon graphit\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 11:44 |
| - | 13 | ((313/495-497,309-311).CCLS.) and diamond same (amorphous near6 carbon graphit\$5) same (around surround\$5 encircl\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 11:47 |
| - | 20 | ((313/495-497,309-311).CCLS.) and diamond same (amorphous near6 carbon graphit\$5) and (gradient graded) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:11 |

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| - | 74 | ((313/495-497,309-311).CCLS.) and diamond near2 CVD | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:14 |
| - | 843 | diamond near2 CVD and (amorphous graphit\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:14 |
| - | 220 | diamond near2 CVD and (amorphous graphit\$5) and (tip volcano\$5 spindt) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:15 |
| - | 198 | diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:16 |
| - | 167 | diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) and (emission electron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:16 |
| - | 170 | diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) and (emission\$6 emit\$6 electron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:17 |
| - | 170 | (diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) and (emission\$6 emit\$6 electron)) and diamond near2 CVD and (amorphous graphit\$5) same diamond | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:29 |
| - | 15 | (diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) and (emission\$6 emit\$6 electron)) and diamond near2 CVD and (amorphous graphit\$5) same diamond and (graded grading) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:35 |
| - | 25 | (diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) and (emission\$6 emit\$6 electron)) and diamond near2 CVD and (amorphous graphit\$5) same diamond and (inclin\$5 graded grading) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:45 |
| - | 25 | (diamond near2 CVD and (amorphous graphit\$5) same diamond and (tip volcano\$5 spindt) and (emission\$6 emit\$6 electron)) and diamond near2 CVD and (amorphous graphit\$5) same diamond and (inclin\$5 graded grading) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 13:37 |
| - | 2 | 6181056.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 14:19 |
| - | 1 | 1999-312750.NRAN. | DERWENT | 2004/06/22 13:45 |
| - | 0 | plasma adj jet near3 CVD same diamond and (graded grading) with (dielectric adj constant electron adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 14:24 |
| - | 8 | CVD same diamond and (graded grading) with (dielectric adj constant electron adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 14:26 |

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| - | 8 | CVD same diamond and (graded grading inclin\$4) with (permittivity dielectric adj constant electron adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:24 |
| - | 489 | (electron affinity work adj function) near4 (dielectric adj constant permittivity) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 14:51 |
| - | 320 | (electron affinity work adj function) near4 (dielectric adj constant permittivity) | USPÄT | 2004/06/22 14:51 |
| - | 29 | (electron adj affinity work adj function) near4 (dielectric adj constant permittivity) | USPAT | 2004/06/22 14:53 |
| - | 1 | (electron adj affinity work adj function) same proportional same (dielectric adj constant permittivity) | USPAT | 2004/06/22 14:53 |
| - | 6 | GaAlN near6 (conductor insulator) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:25 |
| - | 8 | Gallium adj aluminum adj nitride near6 (conductor insulator) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:28 |
| - | 2 | 5600200.pn. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:28 |
| - | 1 | 5600200.pn. and cvd | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:28 |
| - | 83 | kumar-nalin.in. | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:28 |
| - | 44 | kumar-nalin.in. and (chemical adj vapor adj deposition cvd) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:29 |
| - | 32 | kumar-nalin.in. and (chemical adj vapor adj deposition cvd) same (diamond) | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:29 |
| - | 32 | kumar-nalin.in. and (chemical adj vapor adj deposition cvd) same (diamond "SP.sup.3") | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:31 |
| - | 32 | kumar-nalin.in. and (chemical adj vapor adj deposition cvd) same (diamond "SP.sup.3") and (amorph\$8 graphit\$5 "sp.sup.2") | USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 15:31 |
| - | 1 | 6479939.pn. | USPÄT; US-PGPUB | 2004/06/22 16:16 |
| - | 1 | 6479939.pn. and dielectric adj constant | USPAT; US-PGPUB | 2004/06/22 16:18 |
| - | 1 | 6479939.pn. and dielectric adj constant and grad\$6 | USPAT; US-PGPUB | 2004/06/22 16:23 |

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| - | 0 | diamond with (tip) same (ring) same (amorph\$6 graphit\$6) and (emission electron emitter emit).ab,ti,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 16:24 |
| - | 13 | diamond same (ring\$5) same (amorph\$6 graphit\$6) and (emission electron emitter emit).ab,ti,clm. and tip.bi. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 16:25 |
| - | 13 | diamond same (ring\$5) same (amorph\$6 graphit\$6) and (emission electron emitter emit).ab,ti,clm. and tip.bi. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 16:29 |
| - | 88 | diamond with (tip spindt) and (amorph\$6 graphit\$6) and (emission electron emitter emit).ab,ti,clm. and CVD | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 16:30 |
| - | 115 | diamond with (tip spindt) and (amorph\$6 graphit\$6) and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition).bi. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 16:31 |
| - | 82 | diamond with (tip spindt) and (amorph\$6 graphit\$6) and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:04 |
| - | 2 | 5580380.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 16:49 |
| - | 1 | 5580380.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/22 16:49 |
| - | 1 | 5580380.pn. and concentration | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/22 16:49 |
| - | 32 | 5580380.URPN. | USPAT | 2004/06/22 16:58 |
| - | 54 | (amorph\$6 graphit\$6) same diamond same (concentration density) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:15 |
| - | 1 | 5580380.pn. and nucleation adj densit\$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:10 |
| - | 32 | (amorph\$6 graphit\$6) same diamond same (concentration density) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and continuous\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:25 |
| - | 8 | (amorph\$6 graphit\$6) same diamond and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and continuous\$7 near6 (concentration density) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:35 |

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| - | 0 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and continuous\$7 near6 (concentration density) not ((amorph\$6 graphit\$6) same diamond and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and continuous\$7 near6 (concentration density)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:37 |
| - | 12 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and vary\$5 near6 (concentration density) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:39 |
| - | 73 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and (changing vary\$5 increas\$5 decreas\$6) near6 (concentration density) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:39 |
| - | 73 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and (linear\$4 lineally changing vary\$5 increas\$5 decreas\$6) near6 (concentration density) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:40 |
| - | 74 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and (linear\$4 lineally changing vary\$5 increas\$5 decreas\$6 gradual\$5) near6 (concentration density) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:41 |
| - | 50 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and (linear\$4 lineally changing vary\$5 increas\$5 decreas\$6 gradual\$5) near6 (concentration density) same ((amorph\$6 graphit\$6 "SP.sup.2") ("SP.sup.3" diamond)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 17:42 |
| - | 38 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and methane and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with diamond.bi. and (linear\$4 lineally changing vary\$5 increas\$5 decreas\$6 gradual\$5) near6 (concentration density) with ((amorph\$6 graphit\$6 "SP.sup.2") ("SP.sup.3" diamond)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:20 |
| - | 1 | 5260106.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/22 18:18 |

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| - | 29 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and (ethane ethylene acetylene acetone ethanol carbon dioxide methane) and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with ("SP.sup.3" diamond).bi. and (amorph\$6 graphit\$6 "SP.sup.2") near6 (edge boundar\$6 surround\$4 around\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:27 |
| - | 29 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and (ethane ethylene acetylene acetone ethanol carbon dioxide methane hydrocarbon "CCl.sub.4") and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with ("SP.sup.3" diamond).bi. and (amorph\$6 graphit\$6 "SP.sup.2") near6 (edge boundar\$6 surround\$4 around\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:29 |
| - | 29 | (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and (ethane ethylene acetylene acetone ethanol carbon dioxide methane hydrocarbon "CCl.sub.4") and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with ("SP.sup.3" diamond).bi. and (amorph\$6 graphit\$6 "SP.sup.2") near6 (edge boundar\$6 surround\$4 around\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:29 |
| - | 29 | ((amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and (ethane ethylene acetylene acetone ethanol carbon dioxide methane hydrocarbon "CCl.sub.4") and (emission electron emitter emit).ab,ti,clm. and (CVD chemical adj vapor adj deposition) with ("SP.sup.3" diamond).bi. and (amorph\$6 graphit\$6 "SP.sup.2") near6 (edge boundar\$6 surround\$4 around\$4)) and (amorph\$6 graphit\$6 "SP.sup.2") same ("SP.sup.3" diamond) and (amorph\$6 graphit\$6 "SP.sup.2") near6 (edge boundar\$6 surround\$4 around\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:51 |
| - | 1 | lawrence near2 eric.xa. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:52 |
| - | 171 | lawrence near2 eric.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:52 |
| - | 1 | lawrence near2 eric.in. and (berk near2 tek nexan\$4).as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:53 |
| - | 224 | lawrence near2 eric.in. terre adj hill | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:53 |
| - | 2 | lawrence near2 eric.in. and terre adj hill | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 18:54 |

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| - | 186 | (yaniv-zvi fink-richard tolt zhidan).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 19:01 |
| - | 1 | ((yaniv-zvi fink-richard tolt zhidan).in.) and graded.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/22 19:01 |
| - | 1 | ((yaniv-zvi fink-richard tolt zhidan).in.) and graded.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 10:49 |
| - | 167 | (dlc diamond adj like adj carbon) and diamond and (amorph\$6 graphit\$5) near6 (around surround\$5 edge boundar\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 10:50 |
| - | 72 | (dlc diamond adj like adj carbon) and (diamond "SP.sup.3") same (amorph\$6 graphit\$5 "SP.sup.2") near6 (around surround\$5 edge boundar\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 10:51 |
| - | 72 | (dlc diamond adj like adj carbon) and (diamond "SP.sup.3") same (amorph\$6 graphit\$5 "SP.sup.2") near6 (around surround\$5 edge boundar\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 10:51 |
| - | 72 | ((dlc diamond adj like adj carbon) and (diamond "SP.sup.3") same (amorph\$6 graphit\$5 "SP.sup.2") near6 (around surround\$5 edge boundar\$4)) and (diamond "SP.sup.3") same (amorph\$6 graphit\$5 "SP.sup.2") near6 (around surround\$5 edge boundar\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 11:25 |
| - | 8 | carbon adj film same (grad\$5) near6 (dielectric adj constant permittivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 11:26 |
| - | 10 | (carbon dlc diamind adj like carbon graphit\$5 amorph\$ near3 carbon) near3 film same (grad\$5) near6 (dielectric adj constant permittivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 11:27 |
| - | 1284 | (427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT; US-PGPUB | 2004/06/23 12:35 |
| - | 1357 | (427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 12:37 |
| - | 1284 | (427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT; US-PGPUB | 2004/06/23 14:20 |
| - | 57 | ((427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT(S.) | 2004/06/23 14:04 |
| - | 58 | and (dielectric near2 constant) | US-PGPUB | |
| - | 58 | ((427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT(S.) | 2004/06/23 14:04 |
| - | 58 | and (dielectric near2 constant | US-PGPUB | |
| - | 58 | ((427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT(S.) | 2004/06/23 14:04 |
| - | 57 | and (dielectric near2 constant | US-PGPUB | |
| - | 57 | ((427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT(S.) | 2004/06/23 14:26 |
| - | 0 | and (dielectric near2 constant | US-PGPUB | |
| - | 0 | permittivity).bi. with (graded grading | USPAT(S.) | 2004/06/23 14:20 |
| - | 73 | (427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT(S.) | |
| - | 0 | ((427/77,78,249.1,249.6,249.7,249.8,249.9,904 | USPAT(S.) | 2004/06/23 14:21 |
| - | 0 | and (dielectric near2 constant | US-PGPUB | |

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|---|------|--|---------------------------|------------------|
| - | 0 | ((427/77,78,249.1,249.6,249.7,249.8,249.9,90 and (dielectric near2 constant permittivity).bi. | EPGCDSP; DERWENT; IBM_TDB | 2004/06/23 14:23 |
| - | 462 | (445/51).CCLS. | USPAT; US-PGPUB | 2004/06/23 14:24 |
| - | 1042 | (313/311).CCLS. | USPAT; US-PGPUB | 2004/06/23 14:25 |
| - | 915 | (313/310).CCLS. | USPAT; US-PGPUB | 2004/06/23 14:26 |
| - | 6 | ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi. | USPAT; US-PGPUB | 2004/06/23 14:27 |
| - | 15 | ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi. | USPAT; US-PGPUB | 2004/06/23 14:29 |
| - | 21 | ((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. | USPAT; US-PGPUB | 2004/06/23 14:30 |
| - | 16 | ((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) | USPAT; US-PGPUB | 2004/06/23 14:31 |
| - | 1668 | (313/495-497).CCLS. | USPAT; US-PGPUB | 2004/06/23 14:33 |
| - | 72 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) | USPAT; US-PGPUB | 2004/06/23 14:32 |
| - | 69 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.)) | USPAT; US-PGPUB | 2004/06/23 14:32 |
| - | 35 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. and (carbon\$5 graphit\$5 diamond\$5 dlc) not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.)) | USPAT; US-PGPUB | 2004/06/23 14:32 |
| - | 35 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. and (carbon\$5 graphit\$5 diamond\$5 dlc) not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not ((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not ((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.)) | USPAT; US-PGPUB | 2004/06/23 14:34 |
| - | 1668 | (313/495-497).CCLS. | USPAT; US-PGPUB | 2004/06/23 14:34 |

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|---|----|--|--------------------|------------------|
| - | 35 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. and (carbon\$5 graphit\$5 diamond\$5 dlc) not (((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not (((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.)) | USPAT; US-PGPUB | 2004/06/23 14:35 |
| - | 35 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. and (carbon\$5 graphit\$5 diamond\$5 dlc) not (((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not (((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.))) and (dielectric near2 constant permittivity).bi. | USPAT; US-PGPUB | 2004/06/23 14:38 |
| - | 0 | ((313/495-497).CCLS.) and (dielectric near2 constant permittivity).bi. and (carbon\$5 graphit\$5 diamond\$5 dlc) not (((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((313/310).CCLS.) and (dielectric near2 constant permittivity).bi. not (((313/311).CCLS.) and (dielectric near2 constant permittivity).bi.) not (((445/51).CCLS.) and (dielectric near2 constant permittivity).bi.))) and (dielectric near2 constant permittivity).bi. with (graded grading incline\$4 continuous\$5) | USPAT; US-PGPUB | 2004/06/23 14:39 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 330 | (313/352).CCLS. | USPAT; US-PGPUB | 2004/06/23 16:16 |
| 2 | 32 | ((313/352).CCLS.) and (carbon diamond graphit\$4 dlc) | USPAT; US-PGPUB | 2004/06/23 16:17 |
| 3 | 0 | ((313/352).CCLS.) and (carbon diamond graphit\$4 dlc) and (dielectric near2 constant permittivity) | USPAT; US-PGPUB | 2004/06/23 16:19 |
| 4 | 106 | (427/902-906).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:19 |
| 5 | 10 | ((427/902-906).CCLS.) AND (DIELECTRIC near2 constant permittivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:20 |
| 6 | 10 | ((427/902-906).CCLS.) AND (DIELECTRIC near2 constant permittivity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:21 |
| 7 | 71 | ((427/902-906).CCLS.) AND cvd | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:32 |
| 8 | 54 | (carbon diamond graphit\$5) near4 (coat\$5 jacket\$5 film skin layer\$4 lamina\$5) and (graded grading gradual) near4 (work function electorn adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:34 |
| 9 | 37 | (carbon diamond graphit\$5) adj4 (coat\$5 jacket\$5 film skin layer\$4 lamina\$5) and (graded grading gradual) near4 (work function electorn adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:35 |
| 10 | 0 | (carbon diamond graphit\$5) adj4 (coat\$5 jacket\$5 film skin layer\$4 lamina\$5) and (graded grading gradual) near4 (work adj function electorn adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:36 |
| 11 | 0 | (carbon diamond graphit\$5) near4 (coat\$5 jacket\$5 film skin layer\$4 lamina\$5) and (graded grading gradual) near4 (work adj function electorn adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:36 |
| 12 | 0 | (carbon diamond graphit\$5) near4 (coat\$5 jacket\$5 film skin layer\$4 lamina\$5) and (graded grading gradual) near8 (work adj function electorn adj affinity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/23 16:36 |